

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., JUNE 5, 1896.

No. 23.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

One case of smallpox in Indianapolis, Ind.

INDIANAPOLIS, May 29, 1896.

SIR: It is my duty to make public the information that 1 case of smallpox is now in the pesthouse of Indianapolis. The patient, a man, came from Louisville, Ky., about ten days prior to the development of the disease. All precautions have been taken.

Very respectfully,

J. N. HURTY,

Secretary State Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Mar. 11-Mar. 13...	2		
	Mar. 28-May 6....	4		
Arizona:				
Hirshaw	Feb. 17	10		
Nogales	Jan. 6-Feb. 3....	3		
Arkansas:				
Crittenden County	Jan. 19	24	5	
Faulkner County	Jan. 4-Feb. 8....	27	4	
Monroe County	To Feb. 8	43		
Jacksonport	Mar. 17	4		
Lee County	To Feb. 8	12	3	
St. Francis County	do	16	6	
Pulaski County	do	4		
Widener	Jan. 4	1		
Surrounded Hill	do	1		
Fort Smith	Mar. 28-Apr. 4....	1	1	
Connecticut:				
Middletown	Feb. 11	1		
New Haven	Feb. 8	1		
Florida:				
Pensacola	Mar. 18-May 4....	10	2	
	May 2-May 9....	2		
	May 20	1		
Illinois:				
Cairo	Jan. 14-Feb. 15....	15	2	
Du Quoin, Perry County	Feb. 24	8		

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Indianapolis.....	May 29.....	1		
Seymour.....	Jan. 29.....	1		
Kansas:				
Leavenworth.....	Mar. 28-Apr. 4....	2		
Kentucky:				
Louisville.....	Mar. 9-Apr. 4....	2		
Paducah.....	Mar. 24-Mar. 31....	1		
	Apr. 2.....	1		
	Apr. 24-Apr. 31....	4	2	
Louisiana:				
New Orleans.....	Dec. 21-Dec. 28....	10	2	
	Dec. 28-Jan. 23....	26	7	
	Jan. 25-Feb. 22....	36	13	
	Feb. 22-Feb. 29....	53	2	
	Feb. 29-Mar. 31....	334	83	
	Mar. 28-May 2.....	286	104	
	Apr. 30-May 7.....	29	7	
	May 9-May 23.....	33	8	
Shreveport.....	Feb. 26-Mar. 20....	16	1	
	Mar. 21-Mar. 28....	1		
	Mar. 28-Apr. 4....	16	2	
	May 16-May 23....	2		
Maryland:				
Baltimore.....	Mar. 7-Mar. 14....	1		
Michigan:				
Detroit.....	Dec. 14-Dec. 21....			Smallpox reported.
	Dec. 21-Dec. 28....	3	1	
	Dec. 28-Feb. 15....	8	2	
	Feb. 22-Feb. 29....	3	3	
	Mar. 1-Mar. 21....	2	1	
Bay City.....	Mar. 7-May 2.....			Do.
Imlay Township.....	Feb. 7-Mar. 21....			Do.
Ionia Township.....	Feb. 7-May 16....			Do.
Greenbush Township.....	Feb. 15-Feb. 22....			Do.
Rochester.....	Dec. 14-Dec. 21....			Do.
Saginaw.....	Feb. 1-Mar. 21....			Do.
Marine City.....	Mar. 7-Apr. 18....			Do.
Riga Township.....	Feb. 1-Feb. 29....			Do.
Missouri:				
Birds Point.....	Jan. 14.....			Do.
St. Louis.....	Jan. 21.....	1		
	Mar. 7-Mar. 14....	1		
Lone Jack.....	Mar. 11.....	2		
New Madrid County.....	.....do.....	37	8	
Nevada.....	.....do.....	1		
Pleasant Hills.....	.....do.....	33	4	
New Jersey:				
Newark.....	Jan. 1-Jan. 31....		1	
New York:				
Brooklyn.....	.....do.....	2	1	
New York.....	May 2-May 9.....	1	1	
Rye.....	Feb. 1-Feb. 29....	1	1	
Ohio:				
Dayton.....	Feb. 27-Mar. 12....		4	
	Mar. 19-Mar. 26....	4		
	Apr. 16-Apr. 30....	2		
Martins Ferry.....	Dec. 1-Dec. 30....	74	3	
Pennsylvania:				
Knoxville.....	Dec. 17.....	1		
Finleyville.....	Feb. 11.....	1		
Gilberton.....	Feb. 13.....	1		
Pricville.....	Feb. 20-Apr. 15....	1		
Maltby.....	Feb. 17-Apr. 15....	3		
Tennessee:				
Fayette County.....	Jan. 1-Jan. 31....	1		
	Feb. 1-Feb. 29....	3	1	
Obion County.....	Jan. 1-Jan. 31....	3		
	Feb. 1-Feb. 29....	2		
Memphis.....	Dec. 15-Dec. 31....	17		
	Jan. 1-Jan. 31....	21		
	Feb. 1-Feb. 29....	19		
	Mar. 1-Mar. 31....	19		
	Mar. 28-Apr. 11....	7		
	Apr. 1-Apr. 30....	6		
	May 2-May 30....	9		
Shelby County.....	Dec. 15-Dec. 31....	9		
	Jan. 1-Jan. 31....	35		
	Feb. 1-Feb. 29....	58	5	
	Apr. 1-Apr. 30....	11	3	
Alamo.....	Dec. 15-Dec. 31....	6		
Tipton County.....	Feb. 1-Feb. 29....	27		
	Apr. 1-Apr. 30....	3		

Smallpox in the United States as reported to the Superising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Center.....	Mar. 13.....	1		
Orange.....	Mar. 18.....	1		
El Paso.....	Mar. 4.....	1		
Galveston.....	Apr. 10-Apr. 28.....	2		
Houston.....	Feb. 1-Feb. 8.....	1		
Sherman.....	Apr. 2.....	1		
Smith County.....	.....do.....	10	1	
Stevensville.....	Mar. 10.....	1		
Washington:				
Seattle.....	Apr. 25-May 2.....	1		
Wisconsin:				
Mukwonago.....	Feb. 6.....	1		
Waukesha.....	Feb. 6-Mar. 10.....	4		
Wausau.....	Dec. 28.....	1		

Report of immigration at Boston for the week ended May 30, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 31, 1896.

*Number of alien immigrants who arrived at this port during the week ended May 30, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Yarmouth.....	Yarmouth.....	106
Do.....	Steamship Scythia.....	Liverpool and Queenstown.....	538
May 25	Steamship Borderer.....	London.....	2
Do.....	Steamship Halifax.....	Halifax.....	58
Do.....	Schooner Seraphine.....	Bear River.....	1
Do.....	Bark L. M. Smith.....	Cheverie.....	4
Do.....	Schooner Utility.....	Hillsboro.....	2
Do.....	Schooner Cepola.....	Bridgewater.....	1
May 26	Steamship Barnstable.....	Kingston.....	3
Do.....	Schooner Florence.....	Mayban.....	2
Do.....	Schooner Annie G.....	Tusket.....	2
Do.....	Schooner Pleasantville.....	Liverpool, Nova Scotia.....	2
Do.....	Schooner Beattie M.....	.....do.....	5
May 28	Steamship Yarmouth.....	Yarmouth.....	93
Do.....	Schooner Faune.....	Puerto Rico.....	1
May 30	Steamship Gallia.....	Liverpool and Queenstown.....	497
Total.....			1,317

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at New York for the week ended May 30, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, June 1, 1896.**Number of alien immigrants who arrived at this port during the week ended May 30, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Umbria	Liverpool and Queenstown.....	753
Do....	Steamship Phœnicia.....	Hamburg.....	595
Do....	Steamship Oevenum.....	Lisbon and The Azores.....	150
Do....	Steamship La Bretagne.....	Havre.....	258
Do....	Steamship Veendam.....	Rotterdam and Boulogne.....	455
May 25	Steamship Aller.....	Bremen.....	305
Do....	Steamship Marsala.....	Hamburg.....	565
Do....	Steamship Massilia.....	Marseilles and Naples.....	667
Do....	Steamship Fulda.....	Genoa.....	582
May 26	Steamship Chateau Yquem.....	Naples.....	1,109
Do....	Steamship State of Nebraska.....	Glasgow.....	102
May 27	Steamship Westernland.....	Antwerp.....	407
Do....	Steamship Stuttgart.....	Bremen.....	385
Do....	Steamship Schiedam.....	Amsterdam.....	66
Do....	Steamship Majestic.....	Liverpool and Queenstown.....	893
May 28	Steamship Ethiopia.....	Glasgow.....	151
Do....	Steamship Spree.....	Bremen.....	383
Do....	Steamship Berlin.....	Southampton.....	56
May 29	Steamship Dalmatia.....	Naples.....	614
Do....	Steamship Columbia.....	Hamburg.....	143
Do....	Steamship Persia.....	do.....	797
Do....	Steamship Hekla.....	Copenhagen, etc.....	427
May 30	Steamship Lucania.....	Liverpool and Queenstown.....	784
Do....	Steamship Paris.....	Southampton.....	211
	Total.....		10,858

Dr. J. H. SENNER,
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended May 30, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, May 30, 1896.**Number of alien immigrants who arrived at this port during the week ended May 30,
1896 ; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Rhyndland.....	Liverpool and Queenstown.....	342
May 25	Steamship Scotia.....	Hamburg.....	86
May 28	Steamship Switzerland.....	Antwerp.....	638
Do....	Steamship Arecuna.....	Batoum.....	2
	Total.....		1,068

JNO. J. S. RODGERS,
Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.	May 30	Am. sch. John Paul*	May 17	Nuevas	Brunswick	Disinfected.	May 25		2
	do.	Br. ss. Martha*	May 21	St. Lucia	do	do	May 27		2
Cape Charles, Va.	do.	Am. sch. Lizzie Heyer	May 28	Habana	do	Disinfected and held.			13
Del. Breakwater, Del.	May 23	Br. s. W. H. Corsar*	May 5	Rio de Janeiro	Ship Island	Disinfected.	May 20		3
Gulf Ship Island, Miss.		Am. sch. Florence and Lillian.	May 18	Santiago	Pascagoula	do	May 23		
		Ital. bk. Emanuel Mainetto.	do	Barbados	Ship Island	Held for observation.	May 22	1 case of fever.	
		Span. ss. Guido	May 20	Vera Cruz	do	Disinfected and held.			
		Br. ss. County Derry	May 21	Pernambuco	Pascagoula	do			
		Am. sch. Eleanor	do	Habana	do	do			
		Br. s. Newman Hall	May 23	Rio de Janeiro	Ship Island	Held for disinfection.			
San Diego, Cal.	do							Baggage and clothing of 183 Chinese immigrants, from ss. Belgic, disinfected—vessel not quarantined.	4
San Francisco, Cal.	do								
South Atlantic, Sapelo Island, Ga.	May 9	Br. ss. Amaryllis	May 2	Habana	Fernandina	Disinfected and held.			2
	May 16	Sp. bk. Gwendoline	May 4	Cienfuegos	Brunswick	do	May 11		3
	May 30	Br. ss. Amaryllis*	May 2	Habana	Brunswick	Disinfected.	May 16	No transactions	
Southport, N. C.		Sp. bk. Gwendoline*	May 4	Cienfuegos	Brunswick	do			

* Previously reported.

QUARANTINE REPORTS—Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Elizabeth River, Va.	May 30							No transactions.	10
Eureka, Cal.	May 27							do.	
Grays Harbor, Wash.	May 20		May 26	Puerto Rico.	Galveston	Vessel disinfected.	May 30		14
Galveston, Tex.	May 30	Span. ss. Eita.	May 28	Manzanillo	do.	Vessel disinfected and held.			
	do.	Nor. ss. Gyller						No transactions.	5
Georgetown, S. C.	May 23								4
Newport News, Va.	May 30							No transactions.	172
Newport, R. I.	do.	Br. ss. Lasselle	May 23	Rio de Janeiro	New York	Vessel disinfected and crew taken to Hoffman Island.	May 23		
New York, N. Y.	do.								
		Fr. ss. Chateau Yquem	May 25	Naples	do.	Vessel disinfected	May 25		
		Ger. ss. Fulda	do.	Genoa	do.	do.	do.		
		Fr. ss. Massilla	do.	Naples	do.	do.	do.		
		Am. ss. Yucatan	do.	Habana	do.	10 passengers held for observation	May 26		
		Am. ss. Yumuri	May 27	do.	do.	9 passengers held for observation	May 27		
		Br. ss. Dalmatia	do.	Naples	do.	Disinfected steerage.	May 28		
		Belg. ss. Gallico	do.	Rio de Janeiro and Santos	do.	Vessel disinfected—crew taken to Hoffman Island.	do.		
		Br. ss. Delcomyn	May 29	Rio and Santos	do.	do.	May 29		
		Ger. ss. Senior	do.	do.	do.	do.	May 30	2 cases of yellow fever taken off at Bahia.	
Sabine Pass, Tex.	do.							No transactions.	
Washington, N. C.	do.							do.	

Reports of States and yearly and monthly reports of cities.

IOWA—Boone.—Month of April, 1896. Estimated population, 9,000. Total deaths, 5, including diphtheria, 1.

Cedar Rapids.—Month of April, 1896. Estimated population, 21,155. Total deaths, 16, including 1 from diphtheria and 5 from phthisis pulmonalis.

Clinton.—Month of April, 1896. Estimated population, 25,000. Total deaths, 14, including 1 from phthisis pulmonalis.

Council Bluffs.—Month of March, 1896. Estimated population, 20,189. Total deaths, 29, including phthisis pulmonalis, 6, and whooping cough, 1.

Month of April, 1896. Total deaths, 27, including 2 from diphtheria and 2 from phthisis pulmonalis.

Creston.—Month of April, 1896. Estimated population, 7,306. Total deaths, 7, including 1 from phthisis pulmonalis.

Davenport.—Month of April, 1896. Estimated population, 31,484. Total deaths, 26, including 4 from phthisis pulmonalis.

Decorah.—Month of March, 1896. Estimated population, 3,400. Total deaths, 6, including 1 from phthisis pulmonalis.

Des Moines.—Month of April, 1896. Estimated population, 82,000. Total deaths, 65, including phthisis pulmonalis, 15; diphtheria, 2, and enteric fever, 1.

Dubuque.—Month of April, 1896. Estimated population, 40,000. Total deaths, 50, including 2 from diphtheria.

Eldora.—Month of April, 1896. Population, 1,577. Total deaths, 3.

Fort Dodge.—Month of April, 1896. Estimated population, 8,000. Total deaths, 12.

Keokuk.—Month of April, 1896. Estimated population, 14,287. Total deaths, 12, including 4 from phthisis pulmonalis, and 1 from scarlet fever.

Oskaloosa.—Month of April, 1896. Estimated population, 8,500. Total deaths, 6, including 2 from phthisis pulmonalis, and 1 from enteric fever.

Ottumwa.—Month of April, 1896. Estimated population, 16,761. Total deaths, 19, including 3 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, Mich., from 55 observers indicate that for the week ended May 23, 1896, neuralgia, tonsillitis, and bronchitis decreased and inflammation of bowels increased in area of prevalence. Phthisis pulmonalis was reported present at 206 places, measles at 37, scarlet fever at 31, enteric fever at 25, diphtheria at 21, and whooping cough at 13 places.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Amesbury, Mass.	May 30.	9,798	6	2									
Baltimore, Md.	do.	434,439	131	24						2	1	3	1
Battle Creek, Mich.	do.	13,197	5	2									
Belleville, Ill.	May 23.	15,361	3	1									
Bennington, Vt.	May 30.	6,391	4										
Binghamton, N. Y.	do.	35,005	7										
Boston, Mass.	do.	448,477	208	25							1	14	
Braddock, Pa.	May 19.	8,561	5										
Do	May 23.	8,561	5										
Bridgeport, Conn.	May 30.	48,866	20									1	1
Brockton, Mass.	May 23.	27,294	6	2									
Brooklyn, N. Y.	May 30.	806,343	326	30						2	2	29	7
Butler, Pa.	do.	8,734	1										3
Carlisle, Pa.	do.	7,620	1										
Charleston, S. C.	May 23.	* 54,955	† 40	9					1				1
Chester, Pa.	May 9.	20,226	11	1									
Do	May 16.	20,226	9	2									
Do	May 23.	20,226	8										
Do	May 30.	20,226	8	2								1	
Cincinnati, Ohio.	May 29.	296,908	107	14						2			1
Columbus, Ohio.	May 30.	88,150	27	7						1			1
Council Bluffs, Iowa	May 23.	21,474	3										
Dedham, Mass.	May 16.	7,123	4										
Do	May 23.	7,123	3									1	
Do	May 30.	7,123	2										
Denver, Colo.	May 23.	106,713	19	4						1			
Detroit, Mich.	May 30.	205,876	64	3						2		1	
El Paso, Tex.	May 23.	10,338	4										
Emporia, Kans.	do.	7,531	1										
Everett, Mass.	May 29.	11,068	4	1									
Fall River, Mass.	May 30.	74,398	35	3							2	1	
Fitchburg, Mass.	May 23.	22,037	13	1									
Do	May 30.	22,037	4										
Hoboken, N. J.	May 23.	43,648	22	1					2			2	
Jacksonville, Fla.	do.	17,201	18	3									
Jamestown, N. Y.	do.	16,038	1										
Jersey City, N. J.	May 24.	163,003	65	7					2			2	1
Johnstown, Pa.	May 23.	21,805	7	2					1				1
Kalamazoo, Mich.	May 30.	17,853	5										
Lawrence, Mass.	May 23.	44,654	20	1									1
Lowell, Mass.	May 30.	77,696	32	2									
Lynchburg, Va.	do.	19,709	5										1
Manchester, N. H.	do.	44,126	23										
Manitowoc, Wis.	May 23.	7,710	4	1									
Marinette, Wis.	May 30.	11,523	3	1									
Massillon, Ohio.	May 23.	1,092	0										
McKeesport, Pa.	do.	20,741	11										
Medford, Mass.	May 3.	11,079	3	1									
Melrose, Mass.	May 23.	8,519	2										
Memphis, Tenn.	May 30.	64,495	31	3					2				1
Millville, N. J.	May 29.	10,002	6										
Millwaukee, Wis.	May 30.	204,468	78	5					1			4	
Nashville, Tenn.	do.	76,168	38	7									
New Brighton, N. Y.	May 23.	16,423	10	2					1				
Newburyport, Mass.	do.	13,947	7	2									
New Orleans, La.	do.	242,039	182	17	6				3				1
Newport, R. I.	May 30.	19,457	5										
New York, N. Y.	do.	1,515,301	670	96					3	9	34	11	13
Norristown, Pa.	do.	19,791	3										
Omaha, Nebr.	May 23.	140,452	16	4					1				
Oneonta, N. Y.	May 30.	6,272	1									1	
Petersburg, Va.	June 2.	22,680	10	2					1				
Pittsfield, Mass.	May 30.	17,281	5										
Poughkeepsie, N. Y.	May 23.	22,206	7						1				
Do	May 30.	22,206	10									1	
Providence, R. I.	do.	132,146	47	5					1	1	2	2	
Pueblo, Colo.	May 23.	24,558	19	1					1	1			2
Salt Lake City, Utah.	do.	44,843	11						1				
San Diego, Cal.	do.	16,159	3										
San Francisco, Cal.	do.	298,997	152	23					1			1	1
Santa Barbara, Cal.	do.	5,864	3	2									

* Estimated population, white, 23,870; colored, 36,295. Total, 65,165. † White, 15; colored, 25.

Table of temperature and rainfall, week ended June 1, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Ex cess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	50		2	.84		.34
Portland, Me.....	57		1	.84	1.46	
Northfield, Vt.....	57		3	.77	.03	
Boston, Mass.....	60	2		.77	.43	
Vineyard Haven, Mass.....	60	2		.69	1.01	
Nantucket, Mass.....	56	2		.76	.14	
Woods Hole, Mass.....	59	1		.69	1.11	
Block Island, R. I.....	56	2		.76	1.54	
New Haven, Conn.....	60	4		.76	1.74	
Albany, N. Y.....	63	1		.78	.32	
New York, N. Y.....	63	3		.70	.60	
Harrisburg, Pa.....	65	1		1.05	.05	
Philadelphia, Pa.....	67	1		.76		.66
New Brunswick, N. J.....	63	3		.83	1.89	
Atlantic City, N. J.....	61	5		.70		10
Baltimore, Md.....	67	3		.92		.82
Washington, D. C.....	67	3		.91		.44
Lynchburg, Va.....	69	3		.86	.64	
Cape Henry, Va.....	68	6		.91	1.49	
Norfolk, Va.....	69	5		.98	1.62	
Charlotte, N. C.....	72	4		1.05	.45	
Raleigh, N. C.....	71	5		1.24		1.04
Kittyhawk, N. C.....	70	2		.91		.31
Hatteras, N. C.....	70	4		.99		.89
Wilmington, N. C.....	73	3		1.06		.76
Columbia, S. C.....	75	5		.91	.19	
Charleston, S. C.....	76	4		1.03		.73
Augusta, Ga.....	76	4		.85		.25
Savannah, Ga.....	76	6		1.02	.48	
Jacksonville, Fla.....	78	4		1.06		.96
Jupiter, Fla.....	78	0		1.58		.58
Key West, Fla.....	81		1	.91		.61
Gulf States:						
Atlanta, Ga.....	72	4		.85	.85	
Tampa, Fla.....	78	2		.89		.59
Pensacola, Fla.....	77	3		.96		.76
Mobile, Ala.....	77	1		1.17		.37
Montgomery, Ala.....	76	4		.97	.53	
Meridian, Miss.....	74	6		1.26		1.26
Vicksburg, Miss.....	76	4		1.05		1.05
New Orleans, La.....	78	2		1.24		.54
Shreveport, La.....	77	5		.91		.91
Fort Smith, Ark.....	72	2		1.05	.15	
Little Rock, Ark.....	73	3		1.25		.95
Palestine, Tex.....	75	5		1.25		1.25
Galveston, Tex.....	79	1		1.04		1.04
San Antonio, Tex.....	78	6		.70		.70
Corpus Christi, Tex.....	78	2		.77		.77
Ohio Valley and Tennessee:						
Memphis, Tenn.....	73	3		.99		.49
Nashville, Tenn.....	71	1		.85	1.35	
Chattanooga, Tenn.....	71	3		1.03	1.27	
Knoxville, Tenn.....	69	3		.89	1.41	
Louisville, Ky.....	69		1	.89	1.11	
Indianapolis, Ind.....	66	2		.99		.79
Cincinnati, Ohio.....	68			.78		.18
Columbus, Ohio.....	65	1		.93	.07	
Parkersburg, W. Va.....	67		1	.91		.31
Pittsburg, Pa.....	66	0		.78		.08
Lake Region:						
Oswego, N. Y.....	58		2	.71	.99	
Rochester, N. Y.....	59	1		.77	.43	
Buffalo, N. Y.....	58		2	.84	.66	
Erie, Pa.....	60			.92	.28	
Cleveland, Ohio.....	61	1		.91		.09
Sandusky, Ohio.....	63	1		.90		.30
Toledo, Ohio.....	63		1	.77		.17
Detroit, Mich.....	61	1		.85		.05
Lansing, Mich.....	62		4	.80	.60	
Port Huron, Mich.....	57	1		.78	.52	
Alpena, Mich.....	53		1	.85	.65	
Sault Ste. Marie, Mich.....	53		7	.56	.24	
Marquette, Mich.....	52		4	.77		.07

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended June 1, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	58		4	.90	.90	
Grand Haven, Mich.....	57		1	.85	.05	
Milwaukee, Wis.....	58			.85		.25
Chicago, Ill.....	61		1	.85		.05
Duluth, Minn.....	52	4		.99		.69
Upper Mississippi Valley:						
St. Paul, Minn.....	62		2	.88		.88
La Crosse, Wis.....	62			.85	.15	
Dubuque, Iowa.....	63		1	1.06		.06
Davenport, Iowa.....	65		1	1.06		.66
Des Moines, Iowa.....	65		1	1.19	.11	
Keokuk, Iowa.....	66			.97		.17
Springfield, Ill.....	66			1.12		.42
Cairo, Ill.....	70			.92	3.68	
St. Louis, Mo.....	70		2	1.13	2.27	
Missouri Valley:						
Columbia, Mo.....	68		0	1.25		1.05
Springfield, Mo.....	70		2	1.28	1.92	
Kansas City, Mo.....	69		1	1.13	1.17	
Wichita, Kans.....	69	1		1.11		.91
Concordia, Kans.....	67	1		1.12	.68	
Lincoln, Nebr.....	65	1		1.30	1.10	
Omaha, Nebr.....	66			1.11	.19	
Sioux City, Iowa.....	64			.80		.60
Yankton, S. Dak.....	63		1	1.05		.95
Valentine, Nebr.....	61		1	.68		.68
Huron, S. Dak.....	60		2	.71		.51
Pierre, S. Dak.....	62		2	.62		.42
Moorhead, Minn.....	58			.60		.50
Bismarck, N. Dak.....	59		3	.59		.49
Williston, N. Dak.....	59		3	.61		.41
Rocky Mountain Region:						
Havre, Mont.....	57		1	.47		.27
Helena, Mont.....	56			.49		.39
Miles City, Mont.....	61		3	.63		.43
Rapid City, S. Dak.....	57	1		.97		.77
Spokane, Wash.....	60	0		.35		.25
Walla Walla, Wash.....	64			.35		
Baker City, Oreg.....	55	5		.48		.18
Winnemucca, Nev.....	57	5		.21	.69	
Salt Lake City, Utah.....	63	1		.31	1.09	
Lander, Wyo.....	56	0		.44	1.26	
Cheyenne, Wyo.....	55		1	.48	2.12	
North Platte, Nebr.....	63		3	.71	.29	
Denver, Colo.....	61	1		.51		.31
Pueblo, Colo.....	65	1		.34		.34
Dodge City, Kans.....	67	3		.84		.54
Oklahoma, Okla.....	72	2		1.12		.72
Abilene, Tex.....	75	11		.84		.84
Santa Fe, N. Mex.....	60	6		.21		.11
El Paso, Tex.....	77	5		.13		.13
Phoenix, Ariz.....	78	8		.00		
Pacific Coast:						
Tatoosh Island, Wash.....	52			.98		
Port Angeles, Wash.....	52			.28		
Port Canby, Wash.....	55		1	.62		.52
Astoria, Oreg.....	60		4	.63		.43
Portland, Oreg.....	62		2	.49		.49
Roseburg, Oreg.....	60	2		.41		.41
Eureka, Cal.....	54	0		.57		.27
Red Bluff, Cal.....	71	1		.21	.09	
Carson City, Nev.....	57	5		.13	.67	
Sacramento, Cal.....	67	1		.11		.11
San Francisco, Cal.....	59	1		.07		.07
Fresno, Cal.....	71			.07		
Los Angeles, Cal.....	65	3		.07		.07
San Diego, Cal.....	63	3		.02		.02
Yuma, Ariz.....	81	7		.00		

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 23...	3	.....
Austria-Hungary	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Ahmadieh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 19.....	.....	28	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2	.....
Bousrate.....	Nov. 4-Nov. 22...	36	35	
Borachia.....	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 19.....	.....	24	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi.....	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
Eabet el Khurshid.....	Apr. 29.....	1	.....
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
Hehya.....	Dec. 8-Dec. 13...	.....	1	
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galallah.....	Dec. 19-Dec. 24...	6	5	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mansurah.....	Nov. 21-Dec. 17...	1	1	
	Dec. 29-Jan. 1...	2	2	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3...	1	1	
Sawalem.....	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Tura.....	May 19.....	.....	1	
Tantah.....	Apr. 26.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8...	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 18...	.....	1535	

*To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Yokohama	Nov. 8-Nov. 15...	1	1	
Chiba Ken	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
Ibaraki Ken	Jan. 24-Feb. 3...	3		
	Feb. 12-Feb. 15...		2	
Fukuoka Ken	Feb. 29...	1		
Osaka Fu	Apr. 25...	1		
	Apr. 28...	1	1	
Shimane Ken	Apr. 18...	1		
Tokyo	Apr. 17...	1	1	
Morocco:				
Casa Blanca	Jan. 11...			Cholera reported.
Mazagan	do			Do.
Stellen	Dec. 15...		13	
Russia:				
Kiev (government)	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
Orlov	Nov. 3-Dec. 7...	17	6	
Orel (government)	do	17	6	
St. Petersburg	Nov. 16-Dec. 1...	85	31	Cholera.
	Dec. 1-Dec. 28...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
	Feb. 22-Mar. 7...		2	
St. Petersburg (government)	Mar. 14-Mar. 21...	1		
	Nov. 17-Dec. 7...	21		
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3		
	Feb. 1-Feb. 8...	2		
Volhynia (government)	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...		1	
Turkey:				
Constantinople	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenä	Jan. 17...			Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20...	11	7	
Diarbekir	Jan. 16...			Cholera reported in 3 localities.
Gazran	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

Brazil:				
Ceara	Nov. 30...	1	1	
	Dec. 24-Dec. 31...		4	
	Mar. 1-Mar. 31...		3	
Rio de Janeiro	Nov. 9-Nov. 30...		43	
	Dec. 1-Dec. 28...		136	
	Dec. 28-Jan. 11...		190	
	Jan. 11-Feb. 1...		382	
	Feb. 1-Feb. 8...		111	
	Feb. 8-Feb. 29...		594	
	Mar. 1-Mar. 14...		468	
	Mar. 14-Mar. 28...		459	
	Mar. 28-Apr. 11...		305	
	Apr. 11-May 2...		226	
Nitheroy	Apr. 21...			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15...	8		Do.
Bahia	Mar. 31...			Do.
Sao Paulo	do			Do.
	Jan. 1-Jan. 31...	5	3	
Araraguara	Apr. 4...			Do.
Belem	do			Do.
Bicas	do			Do.
Barrado Pirahy	do			Do.
Campinas	Apr. 7...	115		Do.
Descalvado	Apr. 4...			Do.
Dores de Pirahy	Apr. 11...			Do.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Iahu.....	Apr. 4.....	.....	.....	Yellow fever reported.
Iaboticabal.....	do.....	.....	.....	Do.
Limeira.....	do.....	.....	.....	Do.
Leopoldina.....	Apr. 11.....	.....	.....	Do.
Parahybuna.....	Apr. 4.....	.....	.....	Do.
Porto Novo.....	Apr. 11.....	.....	.....	Do.
Sao Carlos de Pinhal.....	Apr. 4.....	.....	.....	Do.
San Jose Nepomuceno.....	do.....	.....	.....	Do.
Santos.....	do.....	.....	.....	Do.
Parahyba do Sul Valenca.....	do.....	.....	.....	Do.
Rio Claro.....	do.....	.....	.....	Do.
Sorocaba.....	do.....	.....	.....	Do.
Uba.....	Apr. 11.....	.....	.....	Do.
Valenca.....	Apr. 4.....	.....	.....	Do.
Vassouras.....	do.....	.....	.....	Do.
Volta Grande.....	do.....	.....	.....	Do.
Cuba:				
Cienfuegos.....	Dec. 8-Dec. 22.....	.....	2	
	Dec. 29-Jan. 19.....	.....	5	
	Feb. 16-Feb. 23.....	.....	1	
	Apr. 19-May 3.....	1	1	
	May 25.....	1	.....
Habana.....	Nov. 28-Dec. 19.....	40	14	
	Dec. 26-Jan. 2.....	7	3	In military hospital.
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....	.....	13	
	May 1-May 28.....	53	26	
Manzanillo.....	Mar. 15-Mar. 31.....	.....	2	
Santiago.....	Dec. 7-Dec. 21.....	.....	29	
	Dec. 21-Dec. 28.....	.....	12	
	Dec. 28-Jan. 4.....	.....	15	
	Jan. 4-Feb. 15.....	.....	47	
	Feb. 22-Feb. 29.....	.....	15	
	Mar. 1-Apr. 4.....	.....	20	
	Apr. 4-May 16.....	.....	18	
Sagua la Grande.....	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	8	.....
	Mar. 13-Mar. 20.....	5	.....
	Apr. 4-Apr. 11.....	.....	3	
	May 11-May 18.....	.....	.....	Yellow fever reported.
Mexico:				
Tuxpan.....	Jan. 11-Jan. 25.....	.....	4	
Peru:				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20.....	63	23	
	Dec. 20-Jan. 17.....	104	24	

Cholera notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 13, 1896.]

EGYPT.—From April 23 to 29 5 cholera cases and 6 deaths were reported at Alexandria. At Ezbethel Korschid on April 23 and at Tanta on April 26, 1 cholera case and death, each, was reported. The first named occurred in the person of an arrival from Alexandria. The total number of cases and deaths reported in Egypt up to the present time, is 1,279 and 1,069, respectively. Of these, 179 cases, 133 deaths occurred in Alexandria.

EAST INDIES—Calcutta.—From March 29 to April 4 there were 310 cholera deaths.

Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 13, 1896.]

DENMARK.—By ministerial proclamation of April 30, the sanitary police measures declared against Russia and Finland for the purpose of preventing the introduction of contagious diseases are suspended. The prohibition against the importation of rags and carded wool from the said country and province is removed.

BULGARIA.—Quarantine measures against arrivals from Turkey and Russia were suspended April 21.

BRAZIL.*Sanitary report from Rio de Janeiro.*

RIO DE JANEIRO, May 5, 1896.

SIR: I have the honor to transmit report for the week ended May 2, 1896:

There were 11 deaths from *accessio pernicioso*, a decrease of 3; 60 from yellow fever, a decrease of 8; 1 from smallpox, a decrease of 2; 5 from beriberi, a decrease of 1; 7 from enteric fever, a decrease of 1; 1 from diphtheria, none in the foregoing week; 1 from whooping cough, the same as in the foregoing week, and 60 from tuberculosis, a decrease of 6. From all causes there were 449 deaths, a decrease of 9.

Yellow fever.—This disease is more prevalent than usual at this time of the year, with the comparatively moderate temperature, but it is declining, and whilst there was only a decrease of 8 in the number of deaths, there were 26 less in the number of cases.

Smallpox.—The number of cases of this disease is on the increase.

On the whole, the showing this week is an improvement.

Since last report the following-named ships have been inspected or received bills of health from this office: April 28, steamship *Senior*, German, from Santos for New York, N. Y.; April 29, bark *Julia Rollins*, American, for Baltimore, Md., and steamship *Lassell*, British, for New York, N. Y.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.*Report of yellow fever and smallpox in Santiago.*

Under date of May 25, the following information has been received from the United States consul at Santiago:

During the week ended May 24, 1896, there was 1 case of yellow fever under treatment at the municipal hospital. There were 42 deaths from smallpox (estimated population of Cienfuegos, 24,030) during the same week, an increase of 24 over the foregoing week.

Yellow fever reported in Sagua la Grande.

Under date of May 18, 1896, the United States consul at Sagua la Grande reports that "yellow fever" exists "among the troops, but number of cases not reported."

FRANCE.

Denial of report of cholera at Marseilles.

MARSEILLES, May 19, 1896.

SIR: I have the honor to acknowledge receipt of your telegram of to-day's date, as follows: "Wire status of cholera," and to confirm my reply thereto, viz: "No cholera."

On the 15th instant the Paris edition of the New York Herald stated that there had been several deaths from cholera at this port, but the report was undoubtedly incorrect. It is never possible to secure anything in the nature of official information as to quarantinable diseases here, * * * but I have made careful investigation, and up to this time I am sure the disease has not made its appearance here. Physicians and the health authorities are expecting it, and the condition of the city, resulting from a severe drouth, which has prevailed during the winter and spring, rendering dangerous a water supply which at best is never healthy, warrants the conviction that the disease may make its appearance here at any early date. Boats are arriving nearly every day from Alexandria, where, by to-day's reports, there were 28 deaths; at Cairo, 24, and at Tura, 1. These conditions are exceedingly unfavorable for Marseilles. * * * Should it (cholera) make its appearance, the Department will be at once informed.

I am, sir, your obedient servant,

CLAUDE M. THOMAS,
United States Consul.

GERMANY.

Vital statistics of certain Prussian cities.

[From the Hanover Courier of April 14, 1896.]

HANOVER, GERMANY, April 15, 1896.

SIR: The results of the vital-statistic census of 18 large cities of Prussia for 1895 have just been published. The numbers given are the ratios to 1,000 souls. As to living births, Dortmund, Düsseldorf, and Cologne head the list; in Frankfort on the Main and Berlin the number falls under 29; in Prussian Königsberg, Charlottenburg, and Crefeld, under 32. Hanover's figure is 32.9. In stillbirths, Breslau, Hanover, Altona, Elberfeld, and Danzig have bad preeminence, the rate being 1.3. As to marriages, Frankfort on the Main, Berlin, and Altona stand higher, namely, at 20, while Magdeburg, Crefeld, and Halle on the Saale stand at 15 and Hanover at 18.3. For deaths, the numbers are: Breslau over 27; then follow Stettin, Prussian Königsberg, and Danzig, whilst the best exhibits are those of Charlottenburg, Elberfeld, Frankfort on the Main, and Barmen. Hanover gives 19.1. As usual, in Prussia, there is an excess of births over deaths, in regard to which factor, the order is: Dortmund, 21.3; Barmen, 16.8; Elberfeld, 16.4; and Düsseldorf, 15.6, the lowest places being held by Prussian Königsberg, 4.3; Breslau, 6.7, and Danzig, 7.1, while Berlin and Stettin stand side by side at 8. Hanover comes in pretty well up, at 13.8.

E. T. CRANE,
United States Consul.

TURKEY.

Sanitary report from Constantinople.

[Report No. 152.]

CONSTANTINOPLE, May 30, 1896.

SIR: The sanitary condition of Constantinople is always the same. An epidemic of influenza exists, and I fear that we will have an epidemic of scarlet fever. There are several cases of a disease which is not recognized as being scarlet fever until desquamation begins and nephritis occurs. The rash is more or less well marked and evident, but it is not accompanied by any elevation of the temperature of the body. It is to be hoped that on account of the season, during which the inhabitants of the town go to the country in order to breathe pure air, the above-mentioned disease will not spread.

The sanitary news from the different provinces state that in nearly all of them influenza and smallpox are prevailing. Besides these diseases there also exists in the provinces of Asia Minor a large epidemic of spotted typhus, typhoid fever, and dysentery. The day before yesterday 4 physicians were sent from Constantinople to Marash and surrounding places by the American Mission, directed by Miss Clara Barton, in order to take the necessary steps to check the epidemics and attend the patients.

According to the news received from the above-mentioned provinces the general condition there is terrible. The population is mowed down by epidemics and by famine—a wretched condition, which can not be described.

In Egypt, cholera cases and cholera deaths are becoming more and more numerous. On the 5th instant 11 cases and 11 cholera deaths were registered; on the 8th, 19 cases and 14 deaths; on the 9th, 24, and 16 deaths, and on the 10th and 11th there were registered 29 cases, with 21 deaths. In consequence of this news it has been decided that ships coming from the Mediterranean sea coast of Egypt have to undergo five days' quarantine in a Turkish lazaretto, with disinfection of wearing apparel in the disinfecting furnace. I have to state that some of the disinfecting furnaces in the lazarettos are not in the best condition, as the steam can not be put under pressure on account of the leakages. Passengers quitting Egypt for the Hedjaz have to undergo ten days' quarantine at the lazaretto of Tor.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

AUSTRALIA—*Brisbane and Suburbs*.—Month of March, 1896. Estimated population 93,657. Total deaths, 105, including diphtheria, 1; whooping cough, 1, and phthisis pulmonalis, 11.

New South Wales—Sydney and Suburbs.—Month of March, 1896. Estimated population, 408,500. Total deaths, 490, including diphtheria, 7; enteric fever, 20; scarlet fever, 3; whooping cough, 1, and phthisis pulmonalis, 17.

BERMUDA.—Week ended May 22, 1896. Estimated population, 15,013. Total deaths, 2. No deaths from contagious diseases.

BAHAMAS—*Dunmore Town*.—Four weeks ended May 22, 1896. Estimated population, 1,472. One death.

Governors Harbor.—Four weeks ended May 22, 1896. Estimated population, 1,500. Two deaths. No deaths from contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended May 21, 1896. Estimated population, 3,900. No deaths.

CUBA—*Habana*.—Under date of May 30, 1896, the United States sanitary inspector reports as follows :

There were 176 deaths in this city during the week ended May 28, 1896. Seven of those deaths were caused by yellow fever, with approximately 13 new cases; 7 were caused by enteric fever, 8 by so-called pernicious fever, 3 by paludal fever, 1 by diphtheria, 6 by dysentery, 18 by enteritis, 1 by cholera-infantil, 5 by smallpox, 1 by measles, 35 by tuberculosis, and 3 by pneumonia.

All of the 7 deaths by yellow fever during the week occurred among the Spanish troops in the military hospital.

FRANCE—*Roubaix*.—Month of April, 1896. Estimated population, 124,000. Total deaths, 245, including diphtheria, 4; measles, 25, and whooping cough, 3.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended May 16 correspond to an annual rate of 18.4 a thousand of the aggregate population, which is estimated at 10,860,971. The highest rate was recorded in Manchester, viz, 28.5, and the lowest in Brighton, viz, 11.7 a thousand.

London.—One thousand five hundred and sixteen deaths were registered during the week, including measles, 111; scarlet fever, 16; diphtheria, 43; whooping cough, 83; enteric fever, 8, and diarrhea and dysentery, 11. The deaths from all causes correspond to an annual rate of 17.8 a thousand. In greater London 1,922 deaths were registered, corresponding to an annual rate of 16.3 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 29 from measles, 2 from scarlet fever, and 29 from whooping cough.

Sunderland.—Two weeks ended May 16, 1896. Estimated population, 140,386. Total deaths, 124, including scarlet fever, 3; measles, 12, and whooping cough, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 16 in the 16 principal town districts of Ireland was 22.1 a thousand of the population. An equally low rate was recorded in Kilkenny and Sligo, viz, 0.0, and the highest in Londonderry, viz, 36.1 a thousand. In Dublin and suburbs 153 deaths were registered, including scarlet fever, 1, and 1 from diphtheria.

Scotland.—The deaths registered in 8 principal towns during the week ended May 16 correspond to an annual rate of 19.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 11.8, and the highest in Glasgow, viz, 21.1 a thousand. The aggregate number of deaths registered from all causes

was 563, including measles, 9; scarlet fever, 3; diphtheria, 1, and whooping cough, 38.

MOZAMBIQUE—*Mozambique*.—Month of December, 1895. Estimated population, 8,000. Total deaths, 3, including 1 from phthisis pulmonalis.

Month of January, 1896. Total deaths, 3, including 1 from phthisis pulmonalis.

Month of February, 1896. Total deaths, 6, including 1 from phthisis pulmonalis.

PUERTO RICO—*San Juan*.—Month of January, 1896. Estimated population, 27,000. Total deaths, 89, including measles, 1; diphtheria, 1; yellow fever, 9; enteric fever, 1, and phthisis pulmonalis, 12.

Month of February, 1896. Total deaths, 81; yellow fever, 14, and phthisis pulmonalis, 13.

SWITZERLAND—*Lucerne*.—Month of April, 1896. Estimated population, 23,000. Total deaths, 44, including 1 from enteric fever.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Acapulco.....	May 17.....	5,000	7								
Aix la Chapelle.....	May 9.....	111,055	40								
Alexandria.....	Apr. 29.....	231,396	158	6				1			1
Amherstburg.....	May 23.....	2,300	1								
Amsterdam.....	May 16.....	487,772	193					4	1	2	3
Antigua.....	do.....	16,679	8								
Belfast.....	May 16.....	277,354	144					1	5	1	12
Belleville.....	May 25.....	10,459	2								
Berlin.....	May 2.....	1,688,849	532					2	6	7	3
Birmingham.....	May 16.....	496,751	183					1	4	2	1
Bologna.....	do.....	149,494	65							1	
Bradford.....	do.....	221,610	78					1			4
Bremen.....	May 9.....	142,000	46								
Bristol.....	May 16.....	230,628	78								1
Brunswick.....	do.....	118,000						2		2	
Brussels.....	May 9.....	507,985	194					1	1		12
Budapest.....	May 6.....	600,000							2	3	4
Cairo.....	Apr. 29.....	374,838	433		1	5	3	7		1	7
Callao.....	May 3.....	25,000	32		5						
Cardiff.....	May 16.....	162,690	62		1			2			
Catania.....	May 12.....	120,000	51					1	3		1
Chatham.....	May 23.....	9,052	2								
Chemnitz.....	May 9.....	166,000	80						1	1	
Christiania.....	May 16.....	182,847	62								2
Cienfuegos.....	May 24.....	2,030	75		42	2					
Conitcook.....	May 23.....	2,500	0								
Cognac.....	May 16.....	21,000	4								
Cologne.....	May 9.....	324,329	166					1	2	29	
Copenhagen.....	Apr. 25.....	333,714	97		1				1		
Do.....	May 2.....	333,714	96						1		
Corunna.....	do.....	32,113	28		3						
Do.....	May 9.....	32,113	27								
Do.....	May 16.....	32,113	18		1						
Dresden.....	May 2.....	335,570	112					1			1
Dublin.....	May 16.....	350,000	153								2
Dundee.....	do.....	161,620	52								
Dusseldorf.....	May 2.....	177,739	64				1	1	1		3
Do.....	May 9.....	177,739	47								
Edinburgh.....	May 16.....	276,514	100					2			
Flushing.....	do.....	16,300	2								
Frankfort on the Main.....	do.....	231,000	77						1	1	
Genoa.....	do.....	182,664	98								
Girgenti.....	May 9.....	24,428	7					2	2		
Glasgow.....	May 16.....	705,052	286					3	1		6
Gothenburg.....	Apr. 25.....	111,234	42					2	1		
Do.....	May 2.....	111,234	28					2	2		
Do.....	May 9.....	111,234	32								
Guayaquil.....	May 16.....	50,000	68								1
Halifax.....	May 23.....	38,700	17								
Hamburg.....	May 16.....	625,552						1		1	2
Hanover.....	Mar. 14.....	526,212	70						1		
Do.....	Apr. 4.....	526,212	72								
Do.....	Apr. 11.....	526,212	64					1	1		
Do.....	Apr. 18.....	526,212	62					1			
Do.....	Apr. 25.....	526,212	52					1			
Iquique.....	Apr. 11.....	33,106	33								
Do.....	Apr. 18.....	33,106	30								
Do.....	Apr. 25.....	33,106	28								
Do.....	May 2.....	33,106	24								
Leeds.....	May 16.....	396,546	129					1			4
Leghorn.....	do.....	103,434	36								
Leith.....	do.....	74,110	24						1		
Lieata.....	May 9.....	20,000	14		1			2			
Liège.....	May 16.....	160,848	49								
Liverpool.....	do.....	641,063	262				2	1	2	4	3
London, Canada.....	May 23.....	34,429	5								
London, England.....	May 16.....	6,150,590	1,922					12	18	55	140
Lyons.....	May 9.....	438,077	184					2	2	2	3
Magdeburg.....	May 18.....	214,390	77							1	
Manchester.....	May 16.....	531,697	283					4	8	1	22
Mannheim.....	May 9.....	88,400	32								
Matamoros.....	May 22.....	8,000	3								
Mayence.....	May 9.....	74,917	34								
Do.....	May 16.....	74,917	36						1		
Messina.....	do.....	107,000	31					1			

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Montevideo.....	Apr. 11.....	215,061	55					2		2	
Do.....	Apr. 25.....	215,061	45			1				3	
Moscow.....	May 9.....	800,000	593			1	3	1	15	9	21
Munich.....	May 2.....	406,000	185						2	1	3
Naples.....	May 16.....	570,000	211			4		3			
Newcastle on Tyne.....	do.....	212,223	69					1	1		1
Nogales.....	May 23.....	1,580	0								
Nuremberg.....	May 2.....	163,012	63							1	1
Osaka.....	do.....	161,120	86			1		12			
Palermo.....	May 9.....	273,000	127							1	
Paris.....	Apr. 16.....	511,955	973					6	2	11	30
Plymouth.....	do.....	89,686	45								1
Port au Prince.....	May 11.....	60,000	15								
Do.....	May 18.....	60,000	25								
Prague.....	May 9.....	198,017	109					2		1	7
Puerto Cortez.....	May 20.....	1,856	0								
Queensland.....	May 2.....	25,856	5								
Rheims.....	May 16.....	105,408	36							1	1
Rio de Janeiro.....	May 2.....	650,000	459	60	1			7		1	1
Rotterdam.....	May 16.....	276,338	101					2		2	
St. Georges.....	do.....	2,150	0								
Do.....	May 23.....	2,150	0								
St. Stephens.....	do.....	3,000	0								
St. Thomas.....	May 1.....	12,019	4								
Do.....	May 8.....	12,019	5								
Schiedam.....	May 16.....	26,233	12								
Sheffield.....	do.....	347,814	126					3	1	1	6
Sonneberg.....	Apr. 26.....	12,150	5								
Do.....	May 3.....	12,150	4								
Southampton.....	May 16.....	94,093	41								1
South Shields.....	do.....	92,773	26								
Stettin.....	May 9.....	142,000	46							1	3
Stockholm.....	do.....	267,100	109								9
Stuttgart.....	May 14.....	158,378	52					1			1
Tegucigalpa.....	May 9.....	14,000	6								
Trapani.....	do.....	43,095	12								
Trieste.....	do.....	158,314	69					1	3	2	1
Tuxpan.....	do.....	10,280	15			4					3
Venice.....	do.....	161,636	72					2			
Vera Cruz.....	May 21.....	27,065	31								
Warsaw.....	Apr. 25.....	553,643	214			1	1		3	1	3
Do.....	May 2.....	553,643	246			4		2	5	4	3
Do.....	May 9.....	553,643	218				1		3	1	3
Yokohama.....	Apr. 17.....	126,685								1	
Do.....	Apr. 24.....	126,685						2		3	
Zurich.....	May 9.....	142,000	46								1

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.



